

**Minutes of the
Virtual Meeting of the IFToMM TC for Tribology (TC-Trib)
Thursday 23 October 2025, 2pm (Italian time, UTC/GMT+2)**

Attendance list

Andreas ALMQVIST	Remigiusz MICHALCZEWSKI
Jose Daniel BIASOLI DE MELLO	Vincenzo NIOLA
Steven CHATTERTON	Alessandro RUGGIERO
Enrico CIULLI	Rosario SINATRA
Henara COSTA	Andrea TRIVELLA
Alexander FIDLIN	Maria Cristina VALIGI
Silvia LOGOZZO	

Apologies were received from Giuseppe CARBONE, Federico COLOMBO, Mitjan KALIN, Dae-Eun KIM, Hong LIANG, Valentin POPOV, Adrian RIENÄCKER, Terenziano RAPARELLI, Satisch C. SHARMA, Noritsugu UMEHARA

Agenda

- 1) Tribology Conferences and TC-Trib activities
- 2) Application of a new member
- 3) TC Yearly Report & Plan
- 4) Affiliation of Tribology Journals
- 5) Any other business

1) Tribology Conferences and TC-Trib activities

Members of the TC were involved in several conferences in **2025**, as in particular:

25th International Conference on Wear of Materials, 13-17 April 2025, Sitges, Spain

Tribology International Conference 2025, 23-25 April 2025, Albufeira/Algarve, Portugal

5th African Congress on Tribology, 28-30 April 2025, Tunis, Tunisia

The Modern Materials and Manufacturing (MMM2025) Conference, 6-8 May 2025, Tallinn, Estonia

79th STLE Annual Meeting and Exhibition, 18-22 May 2025, Atlanta, Georgia (USA)

I4SDG (IFToMM for Sustainable Development Goals) 2025, 9-12 June 2025, Villa San Giovanni, Italy

ECOTRIB 2025, 28-30 July 2025, Zurich, Switzerland

50th Leeds-Lyon Symposium on Tribology, 2-4 September 2025, University of Leeds, UK

3rd International Conference on Advanced Mechanics: Structure, Materials, Tribology, Samarkand, 22-26 September 2025, Samarkand, Uzbekistan

Some **webinars** organized jointly with the AIMETA Tribology Group (GAIT) in 2025:

1st IFToMM-AIMETA webinar: (Bio) Tribocorrosion: principles, modeling, techniques of investigation, and latest practical case studies - Marco De Stefano - 16 July 2025

2nd IFToMM-AIMETA webinar: Development of dynamic air bearings - Edoardo Goti - 2 December 2025

Two other webinars are already planned, to be organized in the first months of 2026:

IFToMM-AIMETA webinar: Recent advancement in musculoskeletal multibody modelling and simulation of bio-tribological contacts - Alessandro Sicilia

IFToMM-AIMETA webinar: Gaseous flow between rough surfaces: from aerostatic regime to contact - Julian Le Rouzix, Oumaima Nakiri and Mihai Arghir

Some tribology conferences, meetings, symposia with involved TC-Trib members are planned in **2026**. In particular IFIT 2026 and WTC 2026, both in September, are directly organized by members of TC-Trib. Organizers make short presentations of the two events, as summarized below.

IFIT 2026 - The Sixth International Conference of IFToMM ITALY, 9-11 September 2026, Foligno, Italy.

Maria Cristina Valigi furnishes some details about the Conference, as summarized below.

The Conference will be held in Foligno in collaboration with the University of Perugia. Foligno is in Umbria and it is easy to reach (about two hours by train from Rome).

As in previous editions all accepted and presented papers will be published in a Scopus indexed book of the Springer Series Mechanism and Machines Science; selected paper will be invited to submit an extended version to JOMAC affiliated to IFToMM Italy.

Social events planned: a typical dinner in one of the Contrada taverns (these taverns open only during the Giostra della Quintana, a historic Baroque festival in September); on the second day, a guided walking tour of Assisi, a charming medieval town UNESCO World Heritage site and a gala dinner in the beautiful surroundings.

Important deadlines:

Full paper submission 15/03/2026

Early registration before 15/06/2026

Main registration fees:

Full registration 350 € / 400 € (early/late)

IFToMM members 300 € / 350 € (early/late)

Student 250 € / 300 € (early/late)

Detailed information about the Conference at: <https://www.iftommitaly.it/ifit2026/>

Proposals for **special sessions in Tribology** are welcome.

WTC 2026 – 8th World Tribology Congress, 20-25 September 2026, Rio de Janeiro, Brazil.

Henara Costa furnishes some details about the Congress, as summarized below.

The congress will take place in the stunning city of Rio de Janeiro, in Barra da Tijuca, home of the 2016 Olympic Games. It is the youngest and safest neighbourhood in Rio, offering a plethora of options for culture, fun, entertainment, tranquillity, safety and adventure. The venue, The Windsor Convention & Expo Centre, located just steps from the beach in Barra da Tijuca, offers everything necessary to ensure a successful event.

Brazil has numerous airports that offer direct flights to and from major international destinations. The primary hubs for entering the country are Rio de Janeiro's Antonio Carlos Jobim International Airport, commonly known as Galeão (GIG), São Paulo International Airport (GRU), and Campinas-Viracopos International Airport (VCP). Both São Paulo and Campinas serve multiple daily flights to and from Rio de Janeiro.

Authors of accepted abstracts presented at WTC 2026 are encouraged to submit a full manuscript to the most relevant journal for their work. If the manuscript is accepted for publication, it should acknowledge that the work was "Presented at WTC 2026 Rio."

Important deadlines:

Extended abstract submission 2025, December 31st

Early registration before May 31st 2026

Main registration fees:

Attendee 760 US\$ / 860 US\$ (early/late)

Presenter 700 US\$ / 800 US\$ (early/late)

Graduate Student 380 US\$ / 420 US\$ (early/late)
Undergraduate Student 280 US\$ / 320 US\$ (early/late)

Detailed information about the Congress at: <https://www.wtc2026.org/>

A **meeting of TC-Trib** will be organized during the WTC.

Some other 2026 tribology conferences with involved TC-Trib members are reported below:
80th STLE Annual Meeting and Exhibition, 17-22 May 2026, New Orleans, Louisiana (USA).
Turbo Expo ASME 2026, June 15–19, 2026, Milano, Italy

2) Application of a new member

C received since last meeting the candidature of a potential new member:

- Lorenza Mattei (University of Pisa, ITALY)

CV and letter of support of the Chair of the Member Organization sent to all TC-Trib members by email.

The candidature is approved unanimously.

3) TC Yearly Report & Plan

The report is discussed. It will be sent to IFToMM at the beginning of November.

4) Affiliation of Tribology Journals

The proposal of MDPI Lubricants as affiliated journal of IFToMM was sent on December 2023 (actually discussions on affiliation matter started at least in 2020, as also pointed out by Andreas Almqvist).

C sent a message to the IFToMM President and to the Chair of the Advisory Board for Publications asking about the situation for including MDPI Lubricants in Tier 3 similarly to MDPI Machines and MDPI Robotics.

No decision yet because the organization of the Tiers is still under discussion.

5) Any other business

There are no other matters to be discussed.

The meeting closes at 14.45

Enrico Ciulli